

Goat WNT3A/WNT3 Polyclonal Antibody | anti-WNT3A/WNT3 antibody

WNT3A/WNT3

CATALOG # AAA268463	HOST Goat	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

WNT3A/WNT3; Polyclonal Antibody; Proto-oncogene Int-4 homolog; Int 4 antibody; INT4 antibody; MGC131950 antibody; MGC138321 antibody; MGC138323 antibody; Proto-oncogene Int-4 homolog antibody; Proto-oncogene Wnt-3 antibody; wingless type MMTV integration site family member 3 antibody; Wnt 3 proto oncogene protein antibody; WNT 3 proto oncogene protein precursor antibody; wnt3 antibody; WNT3_HUMAN antibody; anti-WNT3A/WNT3 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified
Form/Format	Liquid; 1 *TBS (pH7.4), 1 %BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Sequence Length	355
Applicable Applications for anti-WNT3A/WNT3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Peptide
Conjugate	Non-conjugated
Subcellular location	Secreted
Preparation and Storage	Store at +4 degree C

ADDITIONAL INFORMATION

Related Product Information for anti-WNT3A/WNT3 antibody	The Wnt gene family encodes secreted signaling molecules that bind to frizzled receptors and influence oncogenesis and developmental processes, including regulation of cell fate and patterning during embryogenesis. The Wnt family has two functional classes according to their biological activities; Wnts that signal through a Wnt-1/wingless pathway by stabilizing cytoplasmic β-catenin, and Wnts that stimulate intracellular Ca^{2+} release and activate two kinases, CamK11 and PKC, in a G protein-dependent manner. Wnt-3 is present during development of the cerebellum and is restricted to the Purkinje cell layer in the adult. In motoneurons, Wnt-3 is a retrograde signal that controls terminal branching of muscle afferents. Human Wnt-3 is 98% homologous to mouse Wnt-3 protein and 84% homologous to human Wnt-3a protein. The human Wnt-3 gene clusters with the Wnt-15 gene at chromosome 17q21.31.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13540477
NCBI GeneID	7473
NCBI Accession #	NP_110380.1

NCBI GenBank Nucleotide #	NM_030753.4
UniProt Accession #	P56703 ; Q2M237 ; Q9H1J9
Molecular Weight	39 kDa
NCBI Official Full Name	proto-oncogene Wnt-3
NCBI Official Synonym Full Names	Wnt family member 3
NCBI Official Symbol	WNT3
NCBI Official Synonym Symbols	INT4; TETAMS
NCBI Protein Information	proto-oncogene Wnt-3
UniProt Protein Name	Proto-oncogene Wnt-3
UniProt Gene Name	WNT3
UniProt Synonym Gene Names	INT4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/wnt3a-wnt3-antibody-immunoprecipitation-western-blot-elisa/268463>